FIG. 1 RELATED ART

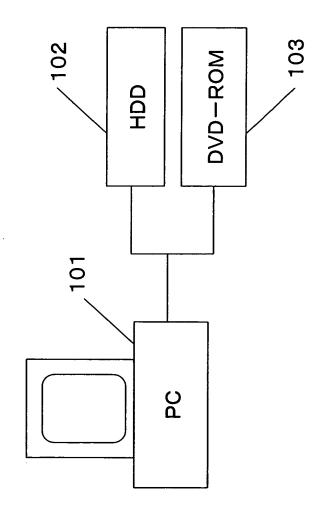


FIG. 2 RELATED ART

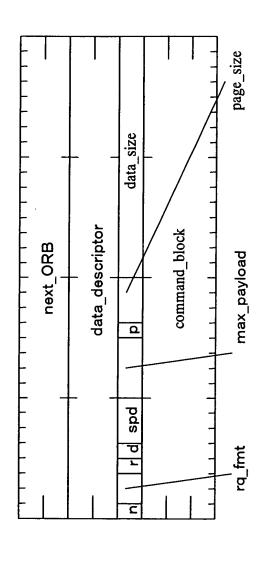


FIG. 3 RELATED ART

|--|

FIG. 4 RELATED ART

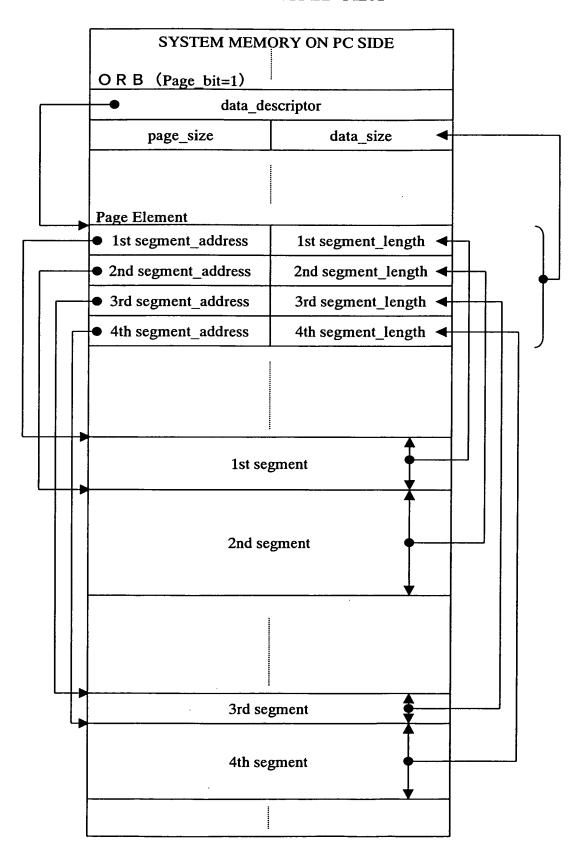


FIG. 5 RELATED ART

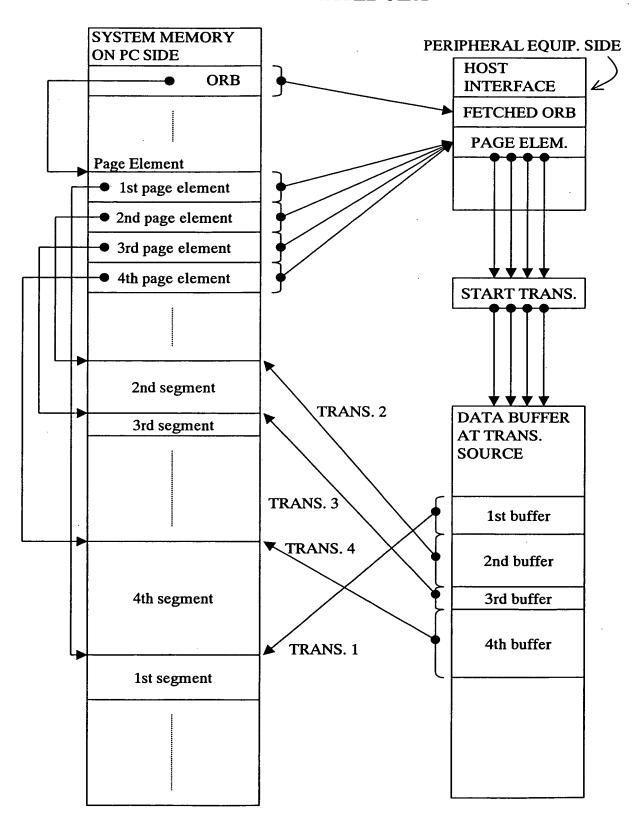


FIG. 6

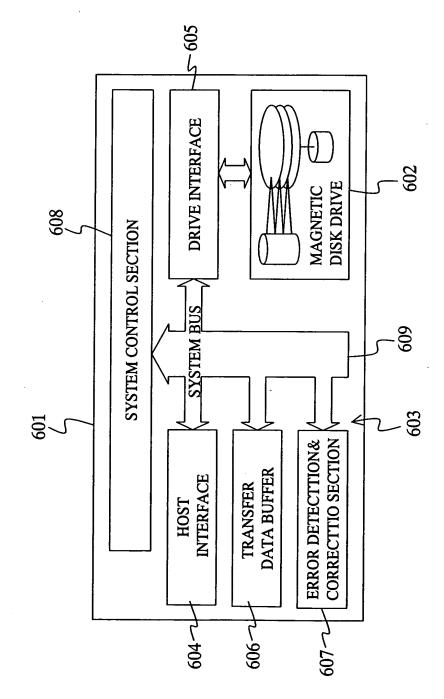


FIG. 7

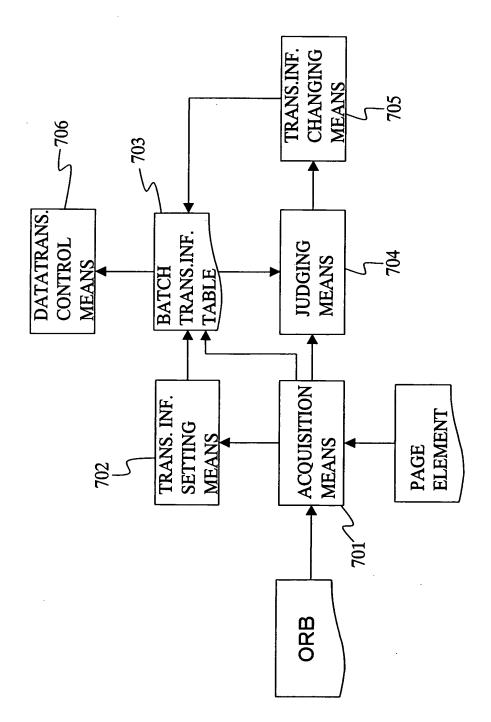


FIG. 8

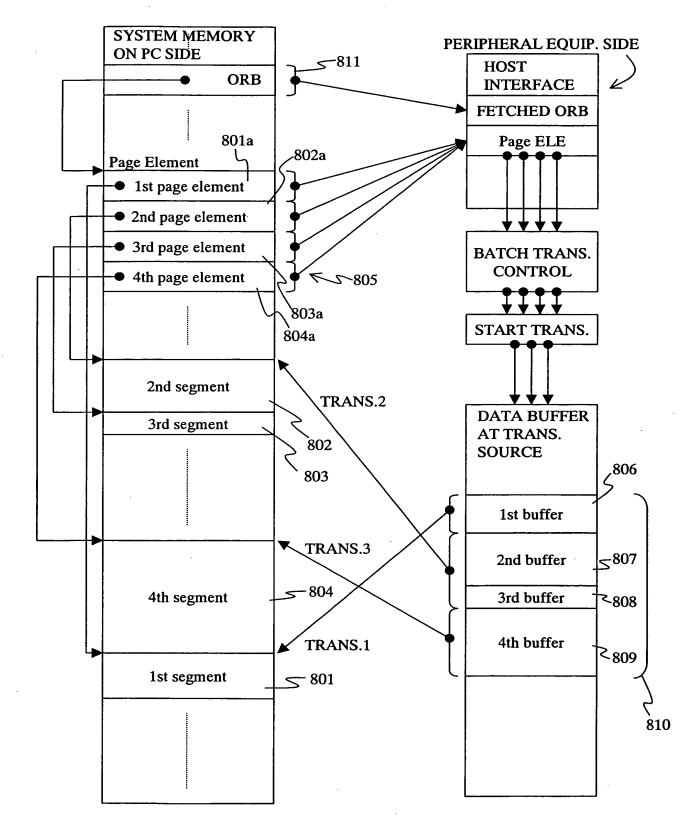


FIG. 9A

703	segment_base_hi	_base_lo		
	page_counter segme	segment_base_lo	buffer_point	transfer length

FIG. 9B

703	1st segment_base_hi	ent_base_lo	Block Address	egment_length
	page_counter = data_size	1st segment_base_lo	buffer_point=Logical Block Address	transfer length = 1st segment length

FIG. 10A

703	2nd segment_base_hi	2nd segment_base_lo	buffer_point=Logical Block Address	transfer_length = 2nd segment length
	page_counter = 2	2nd s	buffer_point=1	transfer length

FIG. 10B

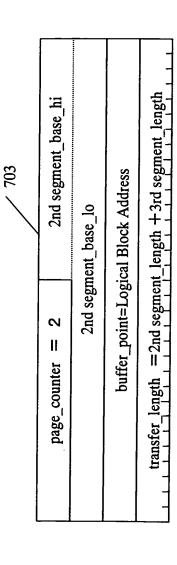


FIG. 11

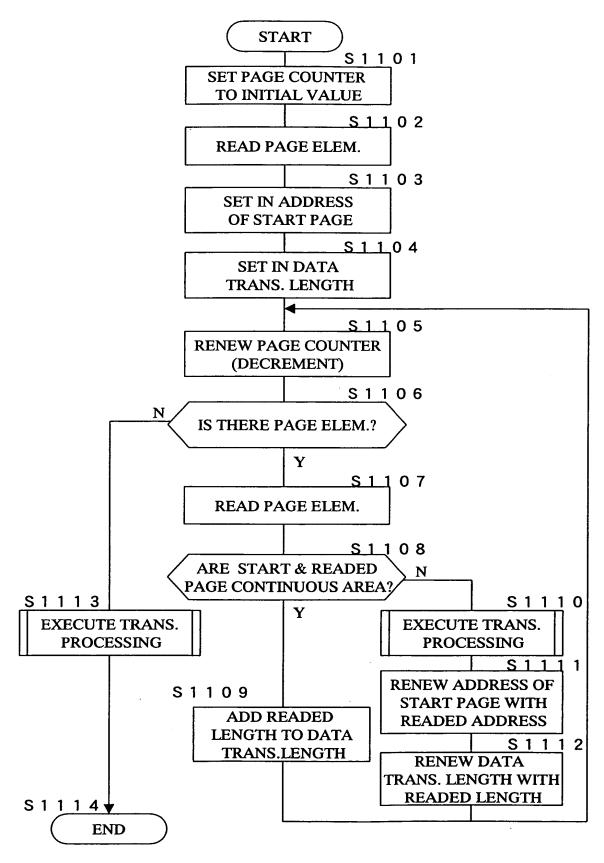
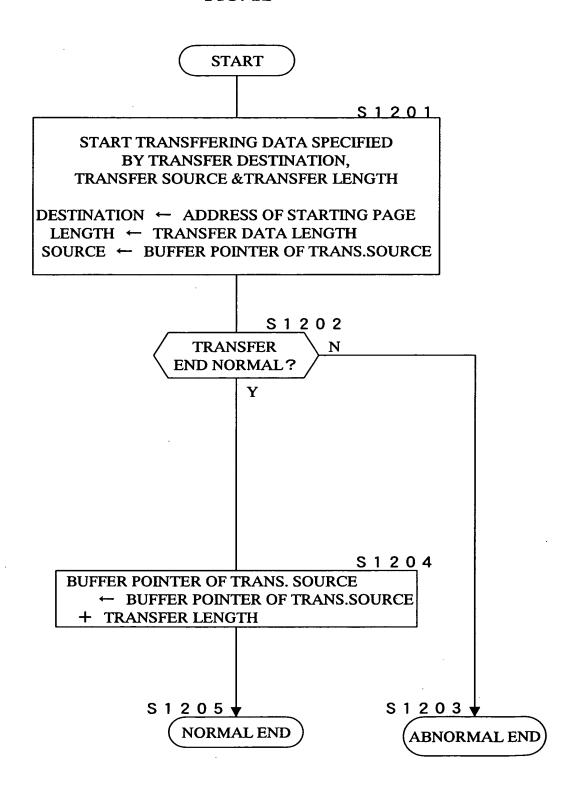


FIG. 12



703

start_page end_page transfer_length

buffer_point

1st segment_length

1st segment_length

2nd segment_base_lo

2nd segment_base_lo

anth segment_length

nth segment_base_lo

FIG. 14 **START** <u>S 1</u> 4 0 1 **SET PAGE COUNTER** TO INITIAL VALUE S1402 READ PAGE ELEM. S 1 4 0 3 SET POINTER OF **STARTING PAGE** S1404 **SET DATA** TRANS. LENGTH S1405 **RENEW PAGE COUNTER** (DECREMENT) S 1 4 0 6 IS ELEM.OF CONTINUATION **PAGE PRESENT?** Y S1407 **SET POINTER OF CONTINUATION PAGE** S1408 IS TRANS. DESTINATION **CONTINUOUS AREA?** Y S 1 4 1 3 S1410 EXECUTE TRANS. EXECUTE TRANS. **PROCESSING PROCESSING** S 1 4 0 9 S 1 4 1 1 RENEWTRANS.LENGTH ADD DATA TRANS. WITH LENGTH OF LENGTH TO LENGTH OR CONTINUATION PAGE **CONTINUATION PAGE** S1412 RENEW POINTER OF START PAGE WITH THAT S1414 **CONTINUATION PAGE END**

FIG. 15

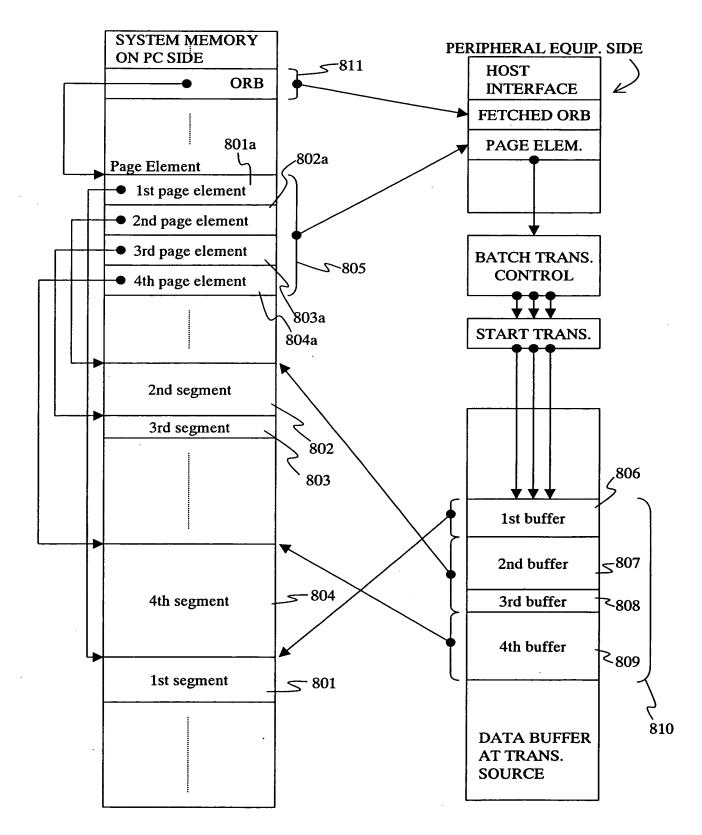


FIG. 16

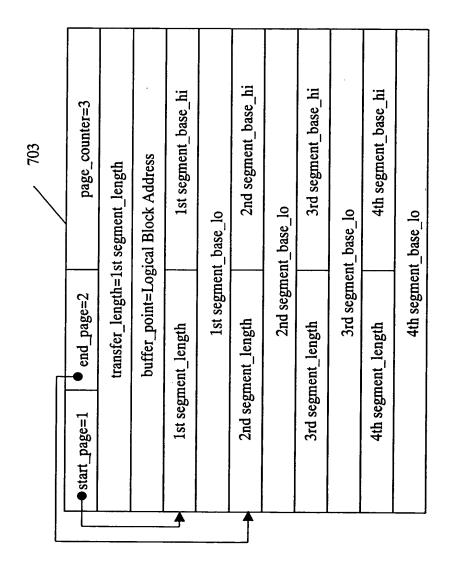
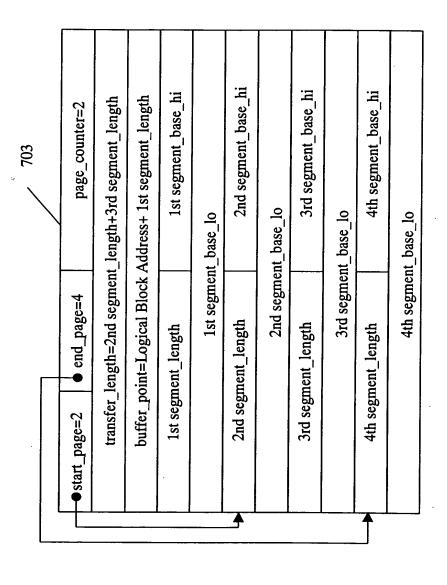


FIG. 1



703

2nd segment_base_hi nth segment_base_hi 1st segment_base_hi page_counter 2nd segment_base_lo 1st segment_base_lo nth segment_base_lo 2nd buffer_point nth buffer_point 1st buffer_point transfer_length end_page 2nd segment_length nth segment_length 1st segment_length start_page

FIG. 19

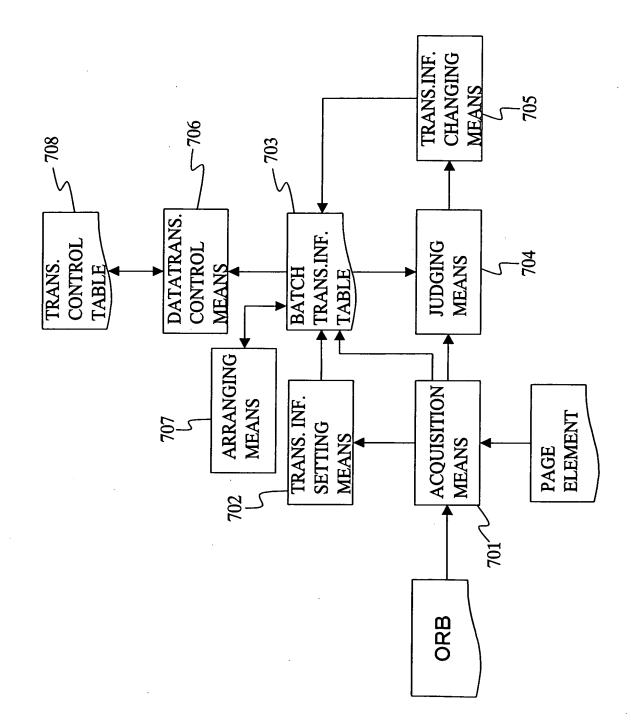


FIG. 20

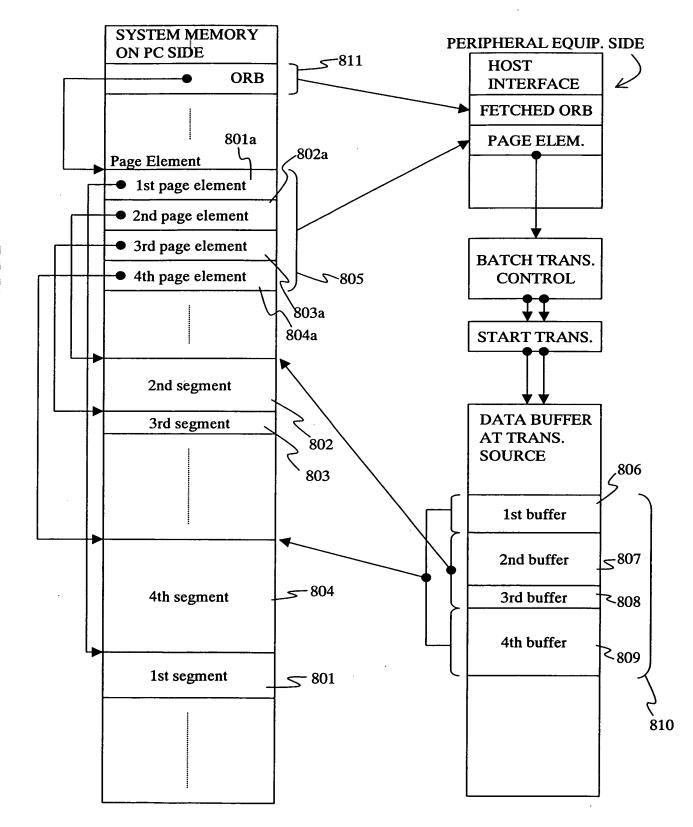


FIG. 21

703	page_counter=4	transfer_length=2nd segment_length	2nd segment_base_hi	2nd segment_base_lo	2nd buffer_point	3rd segment_base_hi	nt_base_lo	3rd buffer_point	4th segment_base_hi	ıt_base_lo	er_point	1st segment_base_hi	ıt_base_lo	1st buffer_point
a de la composición della comp	end_page=0	transfer_length=2	2nd segment_length	2nd segme	2nd buf	3rd segment_length	3rd segment_base_lo	3rd buff	4th segment_length	4th segment_base_lo	4th buffer_point	1st segment_length	1st segment_base_lo	1st buff
	●start_page=1		2nd segn			3rd segn			4th segn			1st segn		

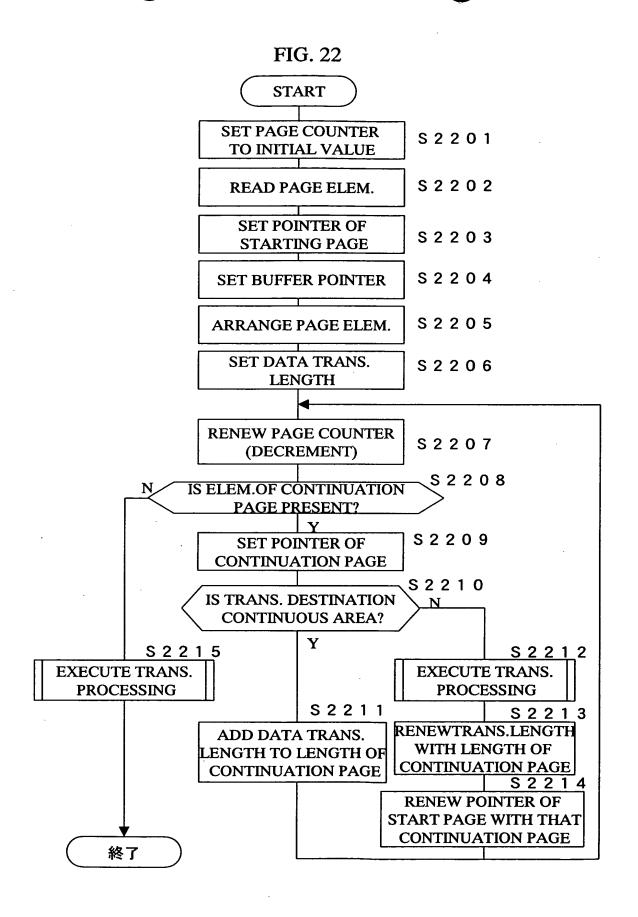


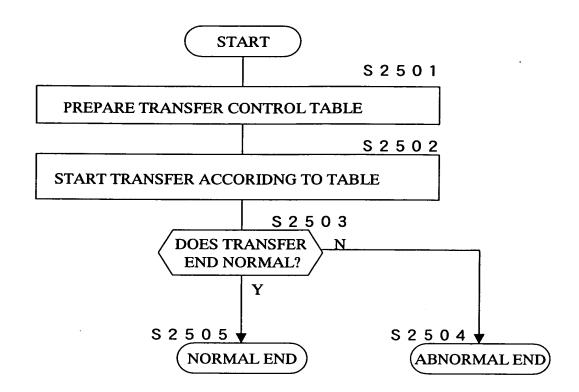
FIG. 23

start_page=1 1st se 2nd s 2nd s 3rd se 4th se	703	end_page=0 page_counter=4	transfer_length=0	gment_length 1st segment_base_hi	1st segment_base_lo	1st buffer_point=Logical Block Address	egment_length 2nd segment_base_hi	2nd segment_base_lo	2nd buffer_point= 1st buffer_point+2nd segment_length	sgment_length 3rd segment_base_hi	3rd segment_base_lo	3rd buffer_point= 2nd buffer_point+3rd segment_length	gment_length 4th segment_base_hi	4th segment_base_lo	4th buffer_point= 3rd buffer_point+4th segment_length
			tra	1st segment_length	1st s	1st buffer_po	2nd segment_length	2nd	2nd buffer_point= 1s	3rd segment_length	3rd s	3rd buffer_point= 2r	4th segment_length	4th s	4th buffer_point= 3r

FIG. 24

703	page_counter=2	transfer_length=2nd segment_length+3rd segment_length	2nd segment_base_hi	2nd segment_base_lo	2nd buffer_point	3rd segment_base_hi	3rd segment_base_lo	3rd buffer_point	4th segment_base_hi	4th segment_base_lo	4th buffer_point	1st segment_base_hi	1st segment_base_lo	1st buffer_point
	start_page=1 end_page=3	transfer_length=2nd segme	→ 2nd segment_length	2nd segm	2nd bu	3rd segment_length	3rd segme	3rd buf	4th segment_length	4th segme	4th buf	1st segment_length	1st segme	1st bu

FIG. 25



708

start segment_base_hi

start segment_base_lo

buffer_length n-1

buffer_length n-1

buffer_address 1

buffer_address 2

708

buffer_number = 2

2nd segment_base_lo

buffer_length_1=2nd segment_length | buffer_length_2=3rd segment_length |

buffer_address_1 = 2nd buffer_point |

buffer_address_2 = 3rd buffer_point |

FIG. 28

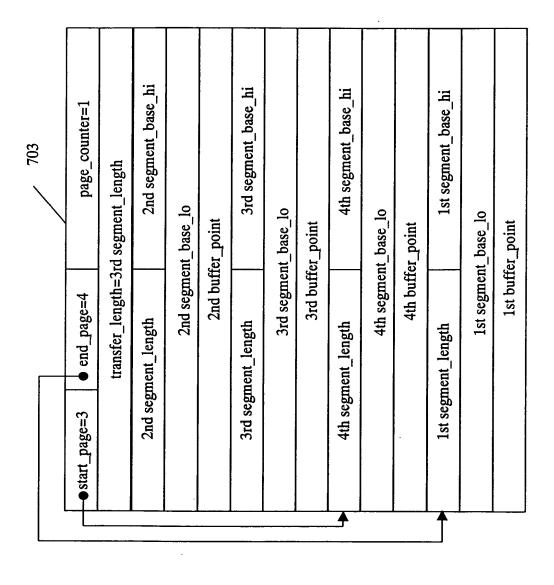
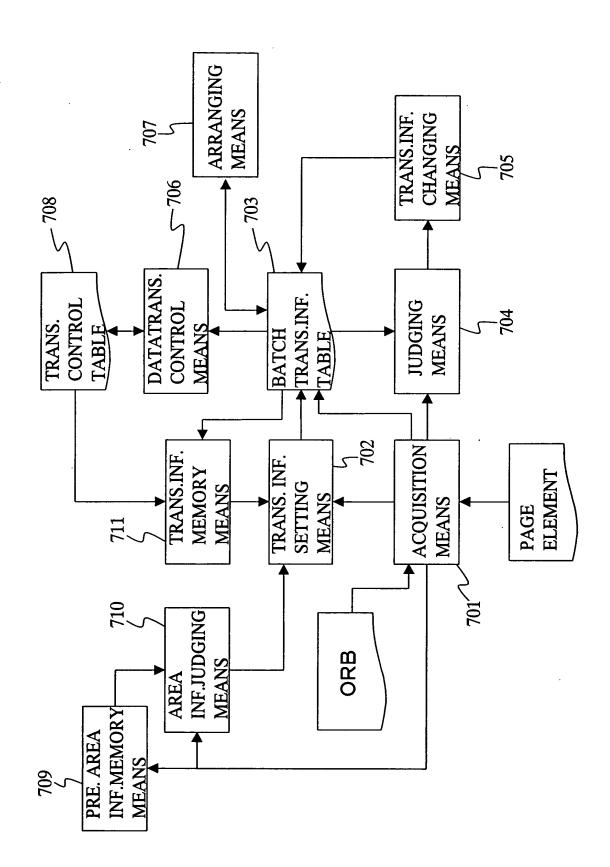


FIG. 29

Host	1st	2nd	3rd	Last1	Last
CD9050		1	1	1	1
023000					
186D000	14	15	15	15	15
186D000	13	14	14	14	14
186D000	15	16	16	16	16
1870000	12	13	13	13	13
1871000					
1872000					-
1873000	11	12	12	12	12
1874000					
1875000	10	11	11	11	11
1876000	9	10	10	10	10
1877000					
1878000					
1879000					
187A000					
187B000	6	7	7	7	7
187C000					
187D000					
187E000	5	6	6	6	6
187F000	7	8	8	8	8
1880000	4	5	5	5	5
1881000	8	9	9	9	9
1882000	3	4	4	4	4
1883000					
1884000	2	3	3	3	3
1885000					
1886000		2	2	2	2
1886500	1				
1893000	16				- <u></u> -

FIG. 30



S 2 2 2 2

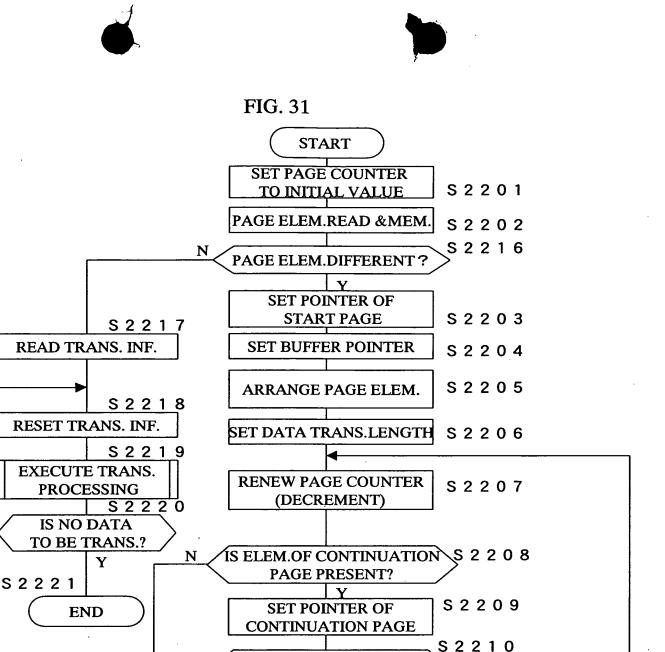
S 2 2 1 5

MEMORY TRANS. INF.

EXECUTE TRANS.

PROCESSING

END



IS TRANS. DESTINATION **CONTINUOUS AREA?**

ADD DATA TRANS.

CONTINUATION PAGE

Υ

S 2 2 1 1

LENGTH TO LENGTH OF RENEWTRANS.LENGTH

S 2 2 2 1

S 2 2 1 2

S 2 2 1 3

S 2 2 1 4

MEMORY TRANS. INF.

EXECUTE TRANS.

PROCESSING

WITH LENGTH OF

CONTINUATION PAGE

RENEW POINTER OF

START PAGE WITH THAT **CONTINUATION PAGE**